

### **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended) An apparatus comprising:

a data processing device;

a first group of control elements and a second group of control elements integrated directly on said data processing device;

a display comprising a display area for rendering images generated by said data processing device, said display coupled to said data processing device at a pivot point and rotatable around said pivot point from a first position to a second position, wherein said display is viewable in both said first position and said second position and wherein both said first and second groups of control elements are exposed when said display is in said second position, and wherein only said second group of control elements are exposed when said display is in said first position,

wherein said first group of control elements are covered by said display when said display is in said first position and said second group of control elements are not covered by said display when said display is in said first position; and

wherein said second group of control elements comprise a control knob and a set of control buttons; and

a switch configured to trigger when said display is rotated from said second position to said first position.

2. (cancelled)

3. (previously presented) The apparatus as in claim 1 wherein said first group of control elements comprise a keyboard.

4 – 5. (cancelled)

6. (previously presented) The apparatus as in claim 1 wherein said display is inverted when in said second position relative to said first position.

7. (cancelled)

8. (currently amended) The apparatus as in claim 7 1 further comprising: image inversion logic to invert images on said display responsive to said switch triggering.

Claims 9-15 (cancelled)

16. (currently amended) An apparatus comprising:  
a data processing device having a first group of control elements and a second group of control elements; and  
a display having a display area defining a plane, the display rotatably coupled to said data processing device and configured to rotate around an axis of rotation within said plane from a first position to a second position, said axis of rotation being substantially perpendicular to said plane for at least a portion of said rotation of said display, wherein images displayed on said display are viewable in both said first position and said second position<sub>1</sub>

wherein said first group of control elements are covered by said display when said display is in said first position and said second group of control elements are not covered by said display when said display is in said first position; and

wherein said first group of control elements comprise a keyboard and said second group of control elements comprise a control knob and a set of control buttons; and

a switch configured to trigger when said display is rotated from said first position to said second position.

17-20. (Cancelled)

21. (currently amended) The apparatus as in claim ~~20~~ 16 further comprising: image inversion logic to invert images on said display responsive to said switch triggering.

22. (currently amended) The apparatus as in claim ~~19~~ 16 wherein said control knob is configured to scroll between items within a list.

23. (original) The apparatus as in claim 22 wherein one of said control buttons is configured to select items within said list.

24. (original) The apparatus as in claim 23 wherein one of said control buttons is configured to back out of selected items.

25. (currently amended) The apparatus as in claim ~~19~~ 16 wherein said control buttons and control knob are user-programmable.

26. (currently amended) An apparatus comprising:  
a data processing device;  
a first group of control elements and a second group of control elements integrated directly on said data processing device; and  
a display having a viewable area for viewing images generated by said data processing device, said display cooperatively engaged with said data processing device to move from a first position to a second position, wherein images are viewable within said viewable area when said display is in said first position and said second position,  
wherein both said first group of control elements and said second group of control elements are exposed when said display is in said second position, and  
wherein only said second group of control elements are exposed when said display is in said first position,  
wherein said first group of control elements comprises a keyboard and  
wherein said second group of control elements comprises a control knob,  
wherein said second position is inverted with respect to said first position.

27. (previously presented) The apparatus as in claim 26 wherein said display is rotatably coupled to said data processing device and configured to rotate within a plane substantially perpendicular to said display's axis of rotation between said first position and said second position.

28 - 30. (cancelled)

31. (currently amended) The apparatus as in claim ~~30~~26 wherein images displayed on said display are inverted relative to said display when said display is moved between said first position and said second position.

32. (previously presented) The apparatus as in claim 31 further comprising a switch configured to trigger when said display is rotated from said first position to said second position and image inversion logic to invert images on said display responsive to said switch triggering.

33. (New) The apparatus as in claim 1 wherein the control knob is configured to scroll between menu items and/or data and the control buttons are configured to select the menu items and/or data when said display is in both said first position and said second position.

34. (New) The apparatus as in claim 16 wherein the control knob is configured to scroll between menu items and/or data and the control buttons are configured to select the menu items and/or data when said display is in both said first position and said second position.

35. (New) The apparatus as in claim 26 wherein the control knob is configured to scroll between menu items and/or data, the apparatus further comprising control buttons configured to select the menu items and/or data when said display is in both said first position and said second position.

## COMMENTS

The enclosed is responsive to the Final Office Action mailed February 24, 2004. In a recent conversation with the Examiner, the Examiner stated to the Applicants that the Amendment and Response to Final Office Action filed by Applicants on April 8, 2004, was never entered and the above-referenced patent application has gone abandoned, notwithstanding the Office Action mailed April 6, 2005.

In the Office Action mailed April 6, 2005, the Examiner indicated that Claims 7, 8, 20, 21, and 32 would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Applicants have amended the claims in light of these statements to put the application in condition for allowance.

With respect to new Claims 33-35, no new matter has been added. Support for these new limitations can be found, for example, at page 32, lines 13-16:

In one embodiment, the data processing device 1000 is comprised of a keyboard 1010, a control knob/wheel 1020 (e.g., for scrolling between menu items and/or data), and a set of control buttons 1050 (e.g., for selecting menu items and/or data).

In addition, at page 33, lines 4-12, the specification describes that . . .

Even when the display is in a closed position, however, the control knob 1020 and control buttons 1050 are exposed and therefore accessible by the user. The motion of the display 1030 from a closed position to an open position is indicated by motion arrow 1060 illustrated in **Figures 10a-b**. As illustrated, when in an open position, the keyboard 1010 is fully exposed. Accordingly, it will be appreciated that the display is viewable, and data is accessible by the user in both an open and a closed position (although access to the keyboard is only provided in an open position).